IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: š Ganguli et al. š Group Art Unit: 1792 š Serial No.: 10/811,230 00000000 Confirmation No.: 8995 Kelly M. Stouffer Examiner: Filed: March 26, 2004 Ruthenium Layer Formation For: for Copper Film Deposition CERTIFICATE OF TRANSMISSION

MAIL STOP AF Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Kelly M. Stouffer, on the date shown below.

July 8, 2008

3 Jehrson F. Charry

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 8, 2008

In response to the Final Office Action dated April 8, 2008, having a shortened statutory period for response set to expire on July 8, 2008, please enter this Response and reconsider the claims pending in the application for reasons discussed below. Although the Applicant believes that no additional fees are due in connection with this Response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/005975.P2/JPC, for any fees, including extension of time fees or excess claim fees, required to make this Response timely and acceptable to the Office.

Pending Claims begin on page 2 of this paper. **Remarks** begin on page 13 of this paper.